

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

**UTILITY  
PATENT APPLICATION  
TRANSMITTAL**

*(Only for new nonprovisional applications under 37 CFR 1.53(b))*

<i>Attorney Docket No.</i>	A080 US
<i>First Inventor</i>	Browning
<i>Title</i>	BAFF RECEPTOR (BCMA), An...
<i>Express Mail Label No.</i>	EL475127434US

879 U.S. 190

2022/15/02

## APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

**ADDRESS TO:** Assistant Commissioner for Patents U  
Box Patent Application T  
Washington, DC 20231

1. <input checked="" type="checkbox"/>	Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original and a duplicate for fee processing)
2. <input type="checkbox"/>	Applicant claims small entity status. See 37 CFR 1.27.
3. <input checked="" type="checkbox"/>	Specification <span style="float: right;">[Total Pages 41]</span> (preferred arrangement set forth below) <ul style="list-style-type: none"> <li>- Descriptive title of the invention</li> <li>- Cross Reference to Related Applications</li> <li>- Statement Regarding Fed sponsored R &amp; D</li> <li>- Reference to sequence listing, a table, or a computer program listing appendix</li> <li>- Background of the Invention</li> <li>- Brief Summary of the Invention</li> <li>- Brief Description of the Drawings (if filed)</li> <li>- Detailed Description</li> <li>- Claim(s)</li> <li>- Abstract of the Disclosure</li> </ul>
4. <input checked="" type="checkbox"/>	Drawing(s) (35 U.S.C. 113) <span style="float: right;">[ Total Sheets 19 ]</span>
5. Oath or Declaration	<span style="float: right;">[ Total Pages ]</span>
a. <input type="checkbox"/>	Newly executed (original or copy)
b. <input type="checkbox"/>	Copy from a prior application (37 CFR 1.63 (d)) (for continuation/divisional with Box 18 completed)
i. <input type="checkbox"/>	<b><u>DELETION OF INVENTOR(S)</u></b> Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).
6. <input type="checkbox"/>	Application Data Sheet. See 37 CFR 1.76

7.  CD-ROM or CD-R in duplicate, large table or Computer Program (*Appendix*)

8. Nucleotide and/or Amino Acid Sequence Submission  
(*if applicable, all necessary*)

- Computer Readable Form (CRF)
- Specification Sequence Listing on:
  - CD-ROM or CD-R (2 copies); or
  - paper
- Statements verifying identity of above copies

## ACCOMPANYING APPLICATION PARTS

9.  Assignment Papers (cover sheet & document(s))

10.  37 CFR 3.73(b) Statement  Power of  
*(when there is an assignee)*  Attorney

11.  English Translation Document *(if applicable)*

12.  Information Disclosure Statement (IDS)/PTO-1449  Copies of IDS  
 Citations

13.  Preliminary Amendment

14.  Return Receipt Postcard (MPEP 503)  
*(Should be specifically itemized)*

15.  Certified Copy of Priority Document(s)  
*(if foreign priority is claimed)*

16.  Request and Certification under 35 U.S.C. 122  
(b)(2)(B)(i). Applicant must attach form PTO/SB/35  
or its equivalent.

17.  Other: .....

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

Continuation  Divisional  Continuation-in-part (CIP)

of prior application No. : PCT/US00/22507

*Prior application information:* *Examiner*

### Group Art Unit:

**For CONTINUATION OR DIVISIONAL APPS only:** The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

---

**19. CORRESPONDENCE ADDRESS**

<input type="checkbox"/>	Customer Number or Bar Code Label	<input type="checkbox"/> (Insert Customer No. or Attach bar code label here)	or	<input type="checkbox"/>	Correspondence address below
Name	Timothy P. Linkkilä				
Address	BIOGEN, INC.				
	14 Cambridge Center				
City	Cambridge	State	MA	Zip Code	02142
Country	USA	Telephone	(617) 679-3795		Fax (617) 679-2838

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

# FEE TRANSMITTAL for FY 2002

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT (\$ 1,430)

## Complete if Known

Application Number	
Filing Date	
First Named Inventor	Browning
Examiner Name	
Group Art Unit	
Attorney Docket No.	A080 US CIP

## METHOD OF PAYMENT

1.  The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit Account Number	02-2327
Deposit Account Name	

 Charge Any Additional Fee Required  
Under 37 CFR 1.16 and 1.17

 Applicant claims small entity status  
See 37 CFR 1.27
2.  Payment Enclosed:
 Check  Credit card  Money Order  Other

## FEE CALCULATION

## 1. BASIC FILING FEE

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
101	740	201 370 Utility filing fee	740
106	330	206 165 Design filing fee	
107	510	207 255 Plant filing fee	
108	740	208 370 Reissue filing fee	
114	160	214 80 Provisional filing fee	
		<b>SUBTOTAL (1)</b>	<b>(\$ 740)</b>

## 2. EXTRA CLAIM FEES

Total Claims	Extra Claims	Fee from below	Fee Paid
21	-20** = 1	X 18	= 18
Independent Claims	11	- 3** = 8	X 84 = 672
Multiple Dependent			= 0

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	
103	18	203 9	Claims in excess of 20
102	84	202 42	Independent claims in excess of 3
104	280	204 140	Multiple dependent claim, if not paid
109	84	209 42	** Reissue independent claims over original patent
110	18	210 9	** Reissue claims in excess of 20 and over original patent
		<b>SUBTOTAL (2)</b>	<b>(\$ 690)</b>

\*or number previously paid, if greater; For Reissues, see above

## FEE CALCULATION (continued)

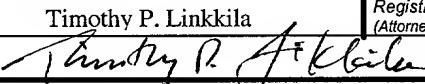
## 3. ADDITIONAL FEES

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
105	130	205 65 Surcharge - late filing fee or oath	
127	50	227 25 Surcharge - late provisional filing fee or cover sheet	
139	130	139 130 Non-English specification	
147	2,520	147 2,520 For filing a request for ex parte reexamination	
112	920*	112 920* Requesting publication of SIR prior to Examiner action	
113	1,840*	113 1,840* Requesting publication of SIR after Examiner action	
115	110	215 55 Extension for reply within first month	
116	400	216 200 Extension for reply within second month	
117	920	217 460 Extension for reply within third month	
118	1,440	218 720 Extension for reply within fourth month	
128	1,960	228 980 Extension for reply within fifth month	
119	320	219 160 Notice of Appeal	
120	320	220 160 Filing a brief in support of an appeal	
121	280	221 140 Request for oral hearing	
138	1,510	138 1,510 Petition to institute a public use proceeding	
140	110	240 55 Petition to revive - unavoidable	
141	1,280	241 640 Petition to revive - unintentional	
142	1,280	242 640 Utility issue fee (or reissue)	
143	460	243 230 Design issue fee	
144	620	244 310 Plant issue fee	
122	130	122 130 Petitions to the Commissioner	
123	50	123 50 Processing fee under 37 CFR 1.17(q)	
126	180	126 180 Submission of Information Disclosure Stmt	
581	40	581 40 Recording each patent assignment per property (times number of properties)	
146	740	246 370 Filing a submission after final rejection (37 CFR § 1.129(a))	
149	740	249 370 For each additional invention to be examined (37 CFR § 1.129(b))	
179	740	279 370 Request for Continued Examination (RCE)	
169	900	169 900 Request for expedited examination of a design application	
Other fee (specify) _____			
<b>SUBTOTAL (3)</b>			<b>(\$ 0)</b>

\*Reduced by Basic Filing Fee Paid

## SUBMITTED BY

## Complete (if applicable)

Name (Print/Type)	Timothy P. Linkkila	Registration No. (Attorney/Agent)	40,702	Telephone	(617) 679-3795
Signature				Date	2/15/02

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

Burden Hour Statement This form is estimated to take 0 2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

Docket No. A080 US CIP

Applicant: Browning, et al.

Serial No.: Not Assigned yet

Filing Date: Herewith

For: Baff Receptor (BCMA), An Immunoregulatory Agent

CERTIFICATE OF EXPRESS MAILING

I hereby certify that this correspondence:

Utility Patent Application Transmittal, Fee Transmittal, Statement regarding Sequence Listing, Paper and Electronic copies of Sequence, Utility Application (41 pages) and 19 sheets of drawings, authorization to charge our deposit account

is being deposited with the United States Postal Service under 37 CFR 1.10 as Express Mail Label No. EL475127434US in an envelope addressed to:

Box Patent Application  
Assistant Commissioner for Patents  
Washington, D.C. 20231

on February 15, 2002.

Date

Patricia Hofstetter  
Patricia Hofstetter

2007-02-15 10:52:00

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Browning, et al.  
Serial No.: Not assigned yet  
Filing Date: Herewith  
For: Baff Receptor (BCMA), An Immunoregulatory Agent

**CERTIFICATE OF EXPRESS MAILING**

I hereby certify that this correspondence is being deposited with the United States Post Office via Express Mail Label EL475127434US addressed to **BOX PATENT APPLICATION**, Assistant Commissioner for Patents, Washington, D.C. 20231 on the date shown below.

Date: February 15, 2002 Signature: Virginia Hoffmire

## STATEMENT REGARDING SEQUENCE LISTING

Applicant hereby submits a diskette containing a machine-readable copy of the Sequence Listing done in FastSEQ 4.0.

The contents of the paper and computer readable copies are the same and, include no new matter, as required by 37 C.F.R. 1.821 (e). The sequences on the diskette and on the paper listing are identical to the sequences submitted in the application as filed.

Please charge our deposit account 02-2327 for any deficiencies.

Respectfully submitted,

Date: 2/15/02

Timothy P. Linkola  
Timothy P. Linkola  
Reg. No. 40,702  
BIOGEN, INC.  
14 Cambridge Center  
Cambridge, MA 02142  
(617) 679-3795

#9554